CLAIM LISTING

Listing of Claims

1-19. (Canceled)

20. (Previously presented) A method comprising:

compiling a computer-servable document written for a particular locale to extract and remove characters associated with any original locale-sensitive content, the compiling producing a compiled document with locale-independent elements;

storing the original locale-sensitive content;

substituting a function call in place of associated removed original locale-sensitive content in the compiled document; and

at runtime, retrieving the compiled document and populating the compiled document with a desired version of the original locale-sensitive content,

wherein the populating comprises executing the function call in the compiled document to obtain the desired version of the associated original locale-sensitive content and to insert the desired version of the associated original locale-sensitive content back into the compiled document.

21. (Previously presented) A method as recited in claim 20, wherein the original locale-sensitive content comprises natural language text.

22. (Original) A method as recited in claim 20, wherein the locale-independent elements comprise source code and formatting data.

23. (Previously presented) A method as recited in claim 20, wherein the storing comprises storing the original locale-sensitive content in a structured text file.

24. (Previously presented) A method as recited in claim 20, wherein the storing comprises storing the original locale sensitive content in a database file.

25. (Canceled)

26. (Previously presented) A method as recited in claim 20, further comprising:

storing one or more translated versions of the original locale-sensitive content corresponding to one or more respective other locales.

27-31. (Canceled)

32. (Previously presented) A system comprising:

at least one computer-servable document stored in a computer-readable medium, the document being written for a particular locale;

a compiler to automatically extract and remove characters associated with any original locale-sensitive content from the document to produce a compiled document containing locale-independent elements,

wherein the compiler stores the original locale-sensitive content in a data structure separate from the compiled document,

and wherein the compiler substitutes a function call in place of associated removed original locale-sensitive content in the compiled document;

a runtime manager that, prior to serving, populates the compiled document with a desired version of the original locale-sensitive content,

wherein the function call is configured such that, when executed at runtime, the function call obtains the desired version of the associated original locale-sensitive content from the data structure and inserts the desired version of the associated original locale-sensitive content back into the compiled document.

33. (Previously presented) A system as recited in claim 32, wherein the original locale-sensitive content comprises natural language text.

34. (Original) A system as recited in claim 32, wherein the locale-independent elements comprise source code and formatting data.

35. (Previously presented) A system as recited in claim 32, wherein the compiler examines source code in the document to determine, from the source code, whether any original locale-sensitive content is present.

36-39. (Canceled)

40. (Previously presented) A system as recited in claim 32, wherein the original locale-sensitive content is translated into at least one translated version of the content corresponding to at least one other respective locale.

41-48. (Canceled)

49. (Previously presented) A system comprising:

compilation means for compiling a computer-servable document written for a particular locale to extract and remove characters associated with any original locale-sensitive content, the compilation means producing a compiled document with locale-independent elements;

storage means for storing the original locale-sensitive content extracted from the computer-servable document in a data structure separate from the compiled document,

wherein the compilation means comprises substitution means for substituting a function in place of associated removed original locale-sensitive content in the compiled document, the function representing the associated removed original locale-sensitive content extracted from the compiled document;

further comprising runtime means for populating, at runtime, the compiled document with a desired version of the original locale-sensitive content to reconstruct the computer-servable document,

wherein the populating comprises executing the function call in the compiled document to obtain the desired version of the associated original locale-sensitive content and to insert the desired version of the associated original locale-sensitive content back into the compiled document.

50-51. (Canceled)

52. (Previously presented) A system as recited in claim 49, wherein the locale-sensitive content is translated into another version for use in another locale.

53-54. (Canceled)

55. (Previously presented) One or more computer-readable media comprising computer-executable instructions that, when executed, direct a computer to:

examine source code in a document written for a particular locale;

extract and remove characters associated with any original locale-sensitive content from the source code;

store the original locale-sensitive content in a separate file; and

substitute in place of the removed original locale-sensitive content in the document, function calls which, when executed at runtime, re-supply a desired version of the original locale-sensitive content to the document.

56. (Canceled)

57. (Previously presented) A method as recited in claim 26, further comprising:

receiving a request for the computer-servable document, wherein the request contains an identity of a desired locale, the desired locale associated with the desired version of the original locale-sensitive content, wherein the populating comprises, at runtime, executing the function call in the compiled document to

obtain the desired version of the associated original locale-sensitive content based on the request; and

forwarding the computer-servable document with the desired version of the original locale-sensitive content in reply to the request.

58. (Previously presented) A method of claim 57, wherein the request is a client request received by a server system, via a network.

59. (Previously presented) A method of claim 58, wherein the computer-servable document is a web page.

60. (Previously presented) A method of claim 58, wherein the server system implements a multi-layer architecture, wherein the multi-layer architecture comprises a business logic layer for processing the client request according to an associated problem domain.

61. (Previously presented) A system as recited in claim 40, wherein the system is configured to receive a request for the computer-servable document, wherein the request contains an identity of a desired locale, the desired locale associated with the desired version of the original locale-sensitive content, wherein the runtime manager is configured to execute the function call in the compiled document to obtain the desired version of the associated original locale-sensitive content based on the request; and

wherein the system is further configured to forward the computer-servable document with the desired version of the original locale-sensitive content in reply to the request.

62. (Previously presented) A system of claim 61, wherein the request is a client request received by the system, via a network.

63. (Previously presented) A system of claim 62, wherein the computer-servable document is a web page.

64. (Previously presented) A system of claim 62, wherein the system is configured to implement a multi-layer architecture, wherein the multi-layer architecture comprises a business logic layer for processing the client request according to an associated problem domain.

65. (Previously presented) A system as recited in claim 52, wherein the system includes means for receiving a request for the computer-servable document, wherein the request contains an identity of a desired locale, the desired locale associated with the desired version of the original locale-sensitive content, wherein the runtime means is configured to execute the function call in the compiled document to obtain the desired version of the associated original locale-sensitive content based on the request; and

wherein the system further includes means for forwarding the computer-servable document with the desired version of the original locale-sensitive content in reply to the request.

66. (Previously presented) A system of claim 65, wherein the request is a client request received by the system, via a network.

67. (Previously presented) A system of claim 66, wherein the computer-servable document is a web page.

68. (Previously presented) A system of claim 66, wherein the system is configured to implement a multi-layer architecture, wherein the multi-layer architecture comprises business logic layer means for processing the client request according to an associated problem domain.

69. (Previously presented) The one or more computer-readable media of claim 55, wherein the media further comprise computer-executable instructions that, when executed, direct a computer to:

receive a request for the document, wherein the request contains an identity of a desired locale, the desired locale associated with the desired version of the original locale-sensitive content, wherein the re-supplying comprises, at runtime, executing the function call in the compiled document to obtain the desired version of the original locale-sensitive content based on the request; and

forward the document with the desired version of the original locale-sensitive content in reply to the request.

70. (Previously presented) The one or more computer-readable media of claim 69, wherein the request is a client request received by a server system, via a network.

71. (Previously presented) The one or more computer-readable media of claim 70, wherein the document is a web page.

72. (Previously presented) The one or more computer-readable media of claim 70, wherein the server system implements a multi-layer architecture, wherein the multi-layer architecture comprises a business logic layer for processing the client request according to an associated problem domain.